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a2

Joyner, Gene Targeting; A Practical Approach (Oxford University Press 1993). This targeting vector was designed so that the entire coding sequences of the murine CCR8 gene would be replaced with the neomycin (*neo*) gene. This DNA was linearized with *Not* I restriction digestion and electroporated into embryonic stem (ES) cells. Neomycin-resistant ES cell clones were screened for homologous recombination by PCR with the following primers:

TY118 (5'-CACGCTGTTCCATTGCTCTGGAG-3') (SEQ ID NO: 1); and
TY70 (5'-GGGTTTGCTCGACATTGGGTGG-3') (SEQ ID NO: 2).

Please replace the paragraph on page 22, lines 1-4 with the following:

a2

Five positive clones were identified. Confirmation of the targeted ES cells was done by Southern blot analysis of Pst I digested genomic DNA hybridized to a 0.5 kb 5'- end probe, which detected 2.5 kb and 1.9 kb fragments corresponding to the wild type and mutant alleles, respectively.
